

Practitioner's Docket No.

FINKEL-1 CONT II

PATENT

Preliminary Classification:

Proposed Class

Subclass

NOTE

"All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129' " M P E P § 601, 7th ed



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

inventor(s): Sydney D. Finkelstein, Patricia Anne Finkelstein

WARNING: 37 C FR § 1 41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the cath or declaration as prescribed by § 1 63, except as provided for in § 1 53(d)(4) and § 1 63(d) if an oath or declaration as prescribed by § 1 63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1 53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1 17(f) is filed supplying or changing the name or names of the inventor or inventors."

For (title)

TOPOGRAPHIC GENOTYPING

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory, Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D C 20231

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 *

with sufficient postage as first class mail

as "Express Mail Post Office to Addressee"

Mailing Label No EL707031474US (mandatorn)

TRANSMISSION

facsimile transmitted to the Patent and Trademark Office, (703)

-1 à

Signature

Date: 11/5/D

Tracey L. Milka

(type or print name of person certifying)

* Only the date of filing (§ 1 6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1 8 continues to be taken into account in determining timeliness. See § 1 703(f) Consider "Express Mail Post Office to Addressee" (§ 1 10) or facsimile transmission (§ 1 6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations

(New Application Transmittal [4-1]—page 1 of 12)

1. Type of Application

This new application is for a(n)

(check one applicable item below)

☐ Design
☐ Plant .
WARNING: Do not use this transmittal for a completion in the US of an International Application under 35 USC § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application
WARNING: Do not use this transmittal for the filing of a provisional application
NOTE If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION
☐ Divisional.
Continuation
☐ Continuation-in-part (C-I-P)

2. Benefit of Prior U.S. Application(s) (35 U.S C. §§ 119(e), 120, or 121)

NOTE A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U S C § 112 Each prior application must also be:

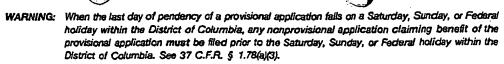
- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America, or
 - (ii) Complete as set forth in § 1 51(b), or
- (iii) Entitled to a filing date as set forth in § 1 53(b) or § 1 53(d) and include the basic filing fee set forth in § 1 16, or
- (iv) Entitled to a filing date as set forth in § 1 53(b) and have paid therein the processing and retention fee set forth in § 1 21(f) within the time period set forth in § 1 53(f)

37 CFR § 1 78(a)(1)

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U S C §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U S application that the application makes reference to under 35 U S C §§ 120, 121 or 365(c) (35 U S C § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U S C §§ 119, 365(a) or 365(b)) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205

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The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3

claims.)

. Pa	aper	Enclosed
A.		uired for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 ign) Application
	69	_Pages of specification
	4	_Pages of claims
	0	_Sheets of drawing
WAR	NING	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
NOTE	in th	entifying indicia, if provided, should include the application number or the title of the invention, entor's name, docket number (if any), and the name and telephone number of a person to call if Office is unable to match the drawings to the proper application. This information should be placed the back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of page " 37 C.F.R. § 1.84(c)).
		(complete the following, if applicable)
		The enclosed drawing(s) are photograph(s). Three (3) sets of photographs and a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)" are attached. 37 C.F.R. § 1.84(b).
		The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).
		formal
		informal
B.	Oth	r Papers Enclosed
		Pages of declaration and power of attorney
		Pages of abstract
	0	Other
. Ad	lditi	nal papers enclosed
		Amendment to claims
		Cancel in this applications claimsbefore calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
		Add the claims shown on the attached amendment. (Claims added have

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been numbered consecutively following the highest numbered original

(Prelin	ninary Amendment
Į		Inform	nation Disclosure Statement (37 C.F.R. § 1.98)
(Form	PTO-1449 (PTO/SB/08A and 08B)
· t		Citatio	ons
[Decla	ration of Biological Deposit
(pertai	alssion of "Sequence Listing," computer readable copy and/or amendment ining thereto for biotechnology invention containing nucleotide and/or a acid sequence.
[Autho	rization of Attorney(s) to Accept and Follow Instructions from Representa-
. г	X		al Comments
	- -	Other	
_			or oath (including power of attorney)
NOTE:	A the by ap the by be de pe	newly e a prior r all or f plication a signati a state ing filec claration rson un- acuted (declarati	executed declaration is not required in a continuation or divisional application provided that tronprovisional application contained a declaration as required, the application being filled is sewer than all the inventors named in the prior application, there is no new matter in the in being filed, and a copy of the executed declaration filled in the prior application (showing are or an indication thereon that it was signed) is submitted. The copy must be accompanied ment requesting deletion of the names of person(s) who are not inventors of the application of. If the declaration in the prior application was filed under § 1.47, then a copy of that in must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning der § 1.47 has subsequently joined in a prior application, then a copy of the subsequently declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)—(3). It is filed to complete an application must be executed, identify the specification to which it is identify each inventor by full name including family name and at least one given name, without
	ab ∞ C.	breviation untry or F.R. § 1	on together with any other given name or initial, and the residence, post office address and citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 .63(a)(1)–(4).
· NOTE:	as as is t thi	prescrit prescrib hat inve s paragi	torship of a nonprovisional application is that inventorship set forth in the oath or declaration bed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration ed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship intership set forth in the application papers filed pursuant to § 1.53(b), unless a petition under aph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).
Z		Enclos	sed
		Execu	ted by
			(check all applicable boxes)
		🗓 in	ventor(s).
		□ le	gal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
			int inventor or person showing a proprietary interest on behalf of inventor ho refused to sign or cannot be reached.
			required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
_			nclosed.
NOTE:	the maj	U.S. ap	filing is a completion in the U.S. of an International Application or where the completion of plication contains subject matter in addition to the International Application, the application ated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

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		Application is made by a person authorized under 37 behalf of all the above named inventor(s).	C.F.R. § 1.41(c) on
(The d	declar	ration or oath, along with the surcharge required by 37 can be filed subsequently).	C.F.R. § 1.16(e)
		Showing that the filing is authorized. (not required unless called into question. 37 C.F.F.	7. § 1.41(d))
6. Inven	ntorst	hip Statement	
WARNIN	OW	the named inventors are each not the inventors of all the claims an expression of the various claims at the time the last claimed invention ibmitted.	
The inv	entor	rship for all the claims in this application are:	
X	The	same.	
		or	
		t the same. An explanation, including the ownership of the time the last claimed invention was made,	ne various claims at
		is submitted.	
		will be submitted.	
7. Lange	uage		
· A	In Engl equired	dication including a signed oath or declaration may be filed in a langualish translation of the non-English language application and the produced by 37 C.F.R. § 1.17(k) is required to be filed with the application, or by the Office. 37 C.F.R. § 1.52(d).	cessing fee of \$130.00
X	Eng	ylish	
	Non	n-English	
		The attached translation includes a statement that the rate. 37 C.F.R. § 1.52(d).	translation is accu-
8. Assig	nmer	nt	
	An a	assignment of the invention to	
		·	
		is attached. A separate "COVER SHEET FOR ASS MENT) ACCOMPANYING NEW PATENT APPLICATION 1595 is also attached.	IGNMENT (DOCU-
		will follow.	
		ssignment is submitted with a new application, send two separate letters e for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).	s-one for the application
WARNING		newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be file part application is filed by an assignee. Notice of April 30, 1993, 1150	
	This	s is a continuation divisional application and the	ne assignment
	doc	ument for the parent application 0 /	was filed
	on _		
			Reel
			Frame

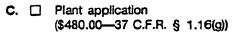
(New Application Transmittal [4-1]—page 5 of 12)

Country		Appli	n. No.		Filed
Country		Appli	n. No.		Filed
Country		Appir	n. No.		Filed
from which priority	is claimed				•
is (are)	attached.				
☐ will follo	ow.				•
	application formin 37 C.F.R. § 1.55		he claim fo	r priority must	be referred to in the oath or
U.S. applicat § 120 is itsei	tion or Internation If entitled to prior	al Application from ity from a prior for	m which thi reign applic	s application of ation, then con	directly relates. If any parent airns benefit under 35 U.S.C. oplete item 18 on the ADDED PRIOR U.S. APPLICATION(S)
10. Fee Calculati	ion (37 C.F.R	i. § 1.16)			
A. X Regular	application				
			-	·	
		CLAIMS A	S FILED		
Number filed		Number E	xtra	Rate	Basic Fee 37 C.F.R. § 1.16(a)
			•		\$ XXXXXX 740.
Claims (37 C.F.R.	17 - 20) = 0	· · ·	\$ 18.00	\$ %10.00 740.
Claims (37 C.F.R. § 1.16(c))	17 - 20) = 0	×	\$ 18.00	A-1- A-
Claims (37 C.F.R. § 1.16(c)) Independent Claims (37 C.F.R.		0 = 0 = 0	×	\$ 18.00 \$ 80.00	\$ %10.00 740.
Claims (37 C.F.R. § 1.16(c)) Independent Claims (37 C.F.R. § 1.16(b))	2 _ 3 t claim(s),				\$ %100.00 740.
Claims (37 C.F.R. § 1.16(c)) Independent Claims (37 C.F.R. § 1.16(b)) Multiple dependent if any (37 C.F.R. §	2 - 3 t claim(s), § 1.16(d))		× +	\$ 80.00 \$270.00	\$ %100.00 740.
Claims (37 C.F.R. § 1.16(c)) Independent Claims (37 C.F.R. § 1.16(b)) Multiple dependent if any (37 C.F.R. §	2 _ 3 t claim(s), § 1.16(d)) nent cancellin	= 0	× +	\$ 80.00 \$270.00 sed.	\$ %10.00 740.
Claims (37 C.F.R. § 1.16(c)) Independent Claims (37 C.F.R. § 1.16(b)) Multiple dependent if any (37 C.F.R. §	2 - 3 t claim(s), § 1.16(d)) nent cancelling	= 0 g extra claims	× + s is enclo	\$ 80.00 \$270.00 sed. is enclosed	\$ %10.00 740.
☐ Amendar ☐ Amendar ☐ Fee for a NOTE: If the fees for a prior to the e	2 – 3 t claim(s), § 1.16(d)) nent cancellin nent deleting extra claims i extra claims are n	= 0 g extra claims multiple-deper s not being protot paid on filing the	× + s is enclo ndencies aid at thi ey must be	\$ 80.00 \$270.00 sed. is enclosed at time. paid or the clair	\$ %10.00 740.

Filing Fee Calculation

B. ☐ Design application (\$310.00—37 C.F.R. § 1.16(f))

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Filing fee calculation

\$ 	

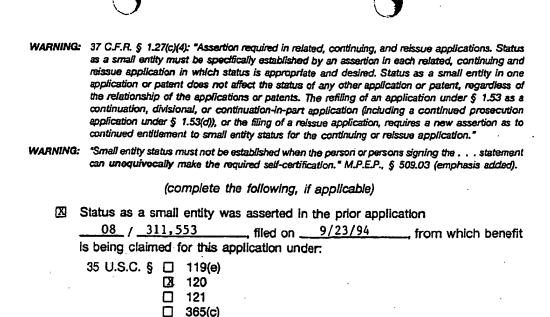
11. Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

"(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.

- (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
 - (i) Be clearly identifiable;
 - (ii) Be signed (see paragraph (c)(2) of this section); and
 - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
- (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
 - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
 - (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
 - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
- (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
 - (f) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(a), or § 1.16(b).
- (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."



and which status as a small entity is still proper and asserted for this application.

A copy of the written assertion of small entity filed in the prior application is included.

NOTE: A refund based on establishment of small entity status, of a portion of fees timely paid in full prior to establishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request for a refund of the excess amount are filed within three months of the date of the timely payment of the full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).

Filing Fee Calculation (50% of A, B or C above)

\$ 370.00

12. Request for International-Type Search (37 C.F.R. § 1.104(d))

(complete, if applicable)

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13.	Fe	e Pay	ment Being Made at This Time		
		□ No	at Enclosed		
			No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1. subsequently.)	16(e)	can be paid
	2	I End	closed		
		A	Filing fee	\$	370.00
			Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$	
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$	
			For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$	
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$	·
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$	
NO	TE:	failing to 37 C.F. either to	R. § 1.21(f) establishes a fee for processing and retaining any application to complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of the basic filing fee must be paid, or the processing and retention fee of 1 year from notification uncler § 53(f).	well a prior	s the changes to U.S. application,
			Total fees enclosed \$.		370.00
14.	Me	thod o	of Payment of Fees	•	
	X	Atta	ached is a 🛛 check 🔲 money order in the amount of \$ _	370	.00
) Auti	horization is hereby made to charge the amount of \$		
			to Deposit Account No.		
			to Credit card as shown on the attached credit card info tion form PTO-2038.	rmati	ion authoriza-
WAI	RNIN	VG: Cr	edit card information should not be included on this form as it may be	come	public.
•			arge any additional fees required by this paper or credit he manner authorized above.	any	overpayment
			A duplicate of this paper is attached.		

15. Authorization to Charge Additional Fees WARNING: If no fees are to be paid on filling, the following items should not be completed. WARNING: Accurately count claims, especially multiple dependent claims to avoid unexpected.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.
 - 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
 - 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☐ 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
- ☐ 37 C.F.R. § 1.17 (application processing fees)
- NOTE: ". . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).
 - ☐ 37 C.F.R. § 1.18 (Issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
- NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16. Instructions as to Overpayment

" Amounts of twenty-five dollars or less will not be returned unless specifically requested within
a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may
be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

X	Credit Account No	19-0737
П	Refund	

Reg. No. 30,587

Tel. No. (412) 621-9222

Customer No.

Ansel M. Schwartz

(type or print name of attorney)

201 N. Craig Street, Suite 304

P.O. Address

Pittsburgh, PA 15213

(New Application Transmittal [4-1]-page 11 of 12)

•	LA)	IUCOI	rporation by reference of added pages
		p si tr	check the following item if the application in this transmittal claims the benefit of order U.S. application(s) (including an international application entering the U.S tage as a continuation, divisional or C-I-P application) and complete and attactive ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)
		120	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed Number of pages added
			Plus Added Pages for Papers Referred to in Item 4 Above Number of pages added
			Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application Number of pages added
			Plus "Assignment Cover Letter Accompanying New Application" Number of pages added
		State	ment Where No Further Pages Added
j		•	f no further pages form a part of this Transmittal, then end this Transmittal with his page and check the following item)
2. that that the			This transmittal ends with this page.

ADDED PAGE(S) FOR SPECIAL COMMENTS FOR NEW APPLICATION TRANSMITTAL

This is a continuation of U.S. patent application serial number 08/667,493 filed June 24, 1996, which is a continuation of U.S. patent application serial number 08/311,553 filed September 23, 1994.

Added page 1

(Added Page(s) for Special Comments for New Application Transmittal [4-1])

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 C.F.R. § 1.78.

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c+p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

Amend the specification by inserting, before the first line, the following sentence:
 A. 35 U.S.C. § 119(e)

"Any nonprovisional application claiming the benefit of one or more prior filed copending proapplications must contain or be amended to contain in the first sentence of the specification for the title a reference to each such prior provisional application, identifying it as a provisional application number (consisting of series code and serial number)." 3: § 1.78(a)(4).			
)	"This application claims the benefit of U.S. Provisional Application(s) No(s).:		
 ۰.			

APPLICATION NO(S).:	FILING DATE
/	
/	
/	

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 1 of 5)

D. 33	U.S.C. 99 120, 121 and 365(c)
NOTE:	"Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application
	claiming the benefit of one or more prior filed copending nonprovisional applications or international
	applications designating the United States of America must contain or be amended to contain in the
	first sentence of the specification following the title a reference to each such prior application, identifying

It by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 C.F.R. § 1.78(a)(2).

"This application is a

	§ 1.78	B(a)(2).			
	X) "T I	his application	is a		
	図	continuation			
		continuation-	in-part		
		divisional			
•	of cop	ending applicat	tion(s)		
٥	ap	plication number	er 08 / 667,493		filed on 6/24/96
[] int	emational Appl	ication	-	_ filed on
			and wh	nich designated t	the U.S."
NOTE:	The pr	roper reference to a number and the fill	a prior filed PCT applica ing date of the PCT app	tion that entered the lication that designa	U.S. national phase is the U.S. ted the U.S.
NOTE:	(1) Where the application being transmitted adds subject matter to the International Application, the the filing can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing can be as a continuation.				
NOTE:	OTE: The deadline for entering the national phase in the U.S. for an international application was clarify in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:			ational application was clarified	
	end un which from to to the interna 20 or 3 States as pare	ntil the 32nd month elected the United he priority date, pro Patent and Traden attornal application I 30 month period res 20 or 30 months fro agraph (h) of § 1.49-	I from the priority date in I States of America has ovided that a copy of the mark Office within the 2 has not been communic spectively, the internation om the priority date resp	f a Demand for International applications of the International application of the Patent and application become ctiviey. These period 495. A continuing application application application application applications	Oth month from the priority date national Preliminary Examination to expiration of the 19th month cation has been communicated or respectively. If a copy of the not Trademark Office within the nes abandoned as to the United to have been placed in the rules uplication under 35 U.S.C. 365(c) al application."
			al application desig		* *
		/		, filed	, claims the benefit of
PPLIC		1 NO(S).:			FILING DATE
					
	/				
	/				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
) Who	ere more than one sentence.	one reference is ma	ide above, pleas	e combine all references

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 2 of 5)

18. Relate Back—35 U.S.C. § 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior international Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(les) as follows:

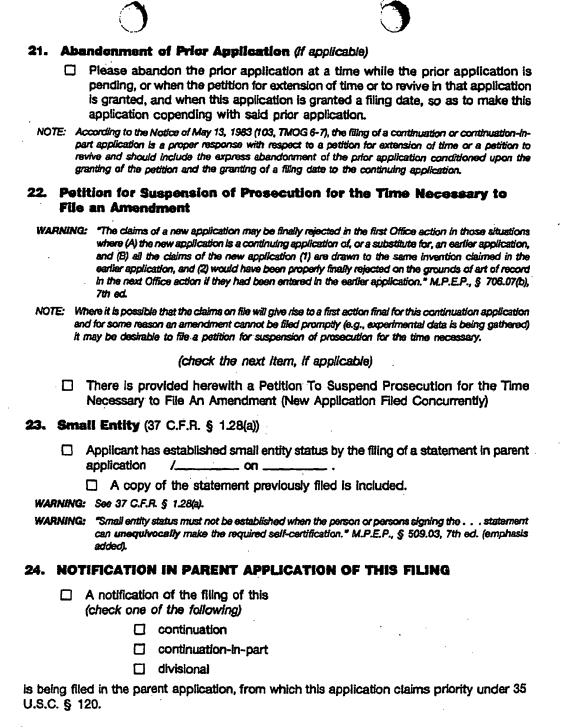
		Country	Appin. no.	Filed on	
Th	e ce	rtified copy(ies) has (ha	ve)		
		been filed on	, in prior application (/	_, which was
		is (are) attached.			
WA	RNIN	the international Bureau napplication in the continapplication communicate a U.S. serial number unles stage and not entered. The prosecution of a continuidocuments from the folde to request transfer, retries enter and make a recordicate priority documents in	priority application that may ha nay not be relied on without any n nuing application. This is so be id by the International Bureau is is the national stage is entered. Su refore, such certified copies may ng application. An alternative wo ns and transfer them to the continu- athe folders, make suitable recon- of such copies in the Continuing a folders of International application. Notice of April 28, 1987 (107	need to file a certified concause the certified conpleted in a folder and ich folders are disposed or not be available if new uid be to physically remaining application. The rest in notations, transfer the Application are substamions that have not enternice.	py of the priority by of the priority is not assigned of if the national ended later in the move the priority sources required certified copies, tial. Accordingly,
19.	Ma	intenance of Copen	dency of Prior Applic	ation	
NOT	7		opy of the petition filed in the papers constituting the filing of the 27).		
Æ		Extension of time in p	prior application		
	(Thi:		nted and the papers filed i set in the prior application		ætion,
		A petition, fee and resuntil	ponse extends the term in	n the pending pric	r application
B.			tition filed in prior applica r Extension of Time in Pri		
		(complete this	item, if previous item not	applicable)	
		A conditional petition application.	for extension of time is b	eing filed in the po	ending prior
		☐ A copy of the cor	nditional petition filed in th	e prior application	is attached.

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 3 of 5)

20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below)

(a)	L	app	s application discloses and claims only subject matter disclosed in the prior olication whose particulars are set out above and the inventor(s) in this olication are		
		X	the same.		
			less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:		
			(type name(s) of inventor(s) to be deleted)		
(b) [This application discloses and claims additional disclosure by ar a new declaration or oath is being filed. With respect to the pri the inventor(s) in this application are			
			the same.		
			the following additional inventor(s) have been added:		
			(type name(s) of inventor(s) to be added)		
(c)		The	inventorship for all the claims in this application are		
			the same.		
			not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made		
			is submitted.		
			will be submitted.		



(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]—page 5 of 5]